

Lake District National Park

Forecast valid from 06:00 on Saturday 08 Jul 2023 until 23:59 on Sunday 09 Jul 2023

Forecast Issued on Saturday 08 Jul 2023 at 02:16

Confidence: Low for extent and timing of thundery rain on Saturday. High for a drier day on Sunday. High for showery weather early next week.

Headline for Saturday 08 Jul 2023: Dry start, turning wet with a chance of thunder in the afternoon. Windy at first.

Mountain weather hazards on Saturday 08 Jul 2023

Blizzards

No Likelihood

Gales

Low Likelihood

Thunderstorms

High Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

Medium Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Sunny	Sunny intervals	Heavy Rain	Thunderstorm	Thunderstorm	Cloudy
Precipitation probability					
<05%	10%	60%	60%	70%	30%

Forecast for Saturday 08 Jul 2023

Weather: Starting off dry and sunny. Cloud will thicken during the morning bringing some rain from late morning onwards. Then the afternoon will be cloudy with outbreaks of rain, some of this will be heavy with a chance of thunderstorms. Drier and clearer weather will extend northeastwards through the evening.

Chance of cloud-free hill tops above 800m: 90% in the morning, 50% in the afternoon

Low cloud and visibility: Very good visibility at first with summits free of cloud. Cloud lowering to 850 metres by early afternoon, with patches down to 450 metres in any heavier rain, especially across the Western Fells.

Forecast for Saturday 08 Jul 2023

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	45/53 SE	32/40 S	23/30 S	20/24 SW	13/16 SW	10/12 SE	11/14 SW
600	33/44 SE	28/37 S	20/26 S	11/15 SW	7/10 W	6/8 SE	8/10 SW
300	13/41 SE	12/31 S	8/22 S	3/12 S	2/8 SW	1/7 W	2/9 SW
Valley	11/36 SE	11/26 S	7/17 S	3/10 SW	2/7 SW	3/6 SE	2/6 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	19/8	15/10	14/10	12/9	12/9	12/10	10/8
600	18/10	18/12	17/13	13/11	13/12	13/12	12/10
300	20/17	21/18	19/18	15/16	15/15	14/14	13/13
Valley	21/19	22/21	20/20	16/16	16/17	16/16	15/15
Freezing Level*	3000m	3200m	3200m	3100m	3000m	2700m	2600m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Very windy at first with summit gales. Hill fog, heavy rain and thunderstorms will lead to hazardous conditions in the afternoon and early evening. Warm and humid.

Forecast for Sunday 09 Jul 2023

Weather: Some bright or sunny periods through the day with the chance of the odd heavy shower breaking out in the afternoon, but conditions overall will be much drier than on Saturday.

Maximum wind: Southerly 15 mph

Chance of cloud-free hill tops above 800m: 80%

Low cloud and visibility: Mostly very good visibility with cloud mostly above summits

Temperature: **Valleys:** Plus 12 rising to 22 Celsius
At 800m: Plus 13 Celsius
Freezing level: Above summits

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 02:16 on Sat 08 Jul 2023